

09/74872

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### Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 6743967 B2

L5: Entry 1 of 3

File: USPT

Jun 1, 2004

US-PAT-NO: 6743967

DOCUMENT-IDENTIFIER: US 6743967 B2

TITLE: Artificial chromosomes, uses thereof and methods for preparing artificial chromosomes

DATE-ISSUED: June 1, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hadlaczky; Gyula	Szamos			HU
Szalay; Aladar A.	Highland	CA		

US-CL-CURRENT: 800/25; 435/325, 435/455, 800/21

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	Keywords	Drawings
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☐ 2. Document ID: US 6077697 A

L5: Entry 2 of 3

File: USPT

Jun 20, 2000

US-PAT-NO: 6077697

DOCUMENT-IDENTIFIER: US 6077697 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Artificial chromosomes, uses thereof and methods for preparing artificial chromosomes

DATE-ISSUED: June 20, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hadlaczky; Gyula	Szamos			HU
Szalay; Aladar A.	Highland	CA		

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/455, 435/468, 435/69.1, 435/91.1, 536/22.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Pub No	Claims	KWIC	Draw D
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☐ 3. Document ID: US 6025155 A

L5: Entry 3 of 3

File: USPT

Feb 15, 2000

US-PAT-NO: 6025155

DOCUMENT-IDENTIFIER: US 6025155 A

TITLE: Artificial chromosomes, uses thereof and methods for preparing artificial chromosomes

DATE-ISSUED: February 15, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hadlaczky; Gyula	Szamos			HU
Szalay; Aladar A.	Highland	CA		

US-CL-CURRENT: 435/69.1; 435/320.1, 435/325, 435/455, 435/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Pub No	Claims	KWIC	Draw D
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
satac	3

Display Format:  [Previous Page](#)[Next Page](#)[Go to Doc#](#)

## Refine Search

### Search Results -

Terms	Documents
satac	3

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L5





### Search History

DATE: Thursday, June 10, 2004    [Printable Copy](#)    [Create Case](#)

#### Set Name Query

side by side

#### Hit Count Set Name

result set

*DB=USPT; PLUR=YES; OP=OR*

<u>L5</u>	satac	3	<u>L5</u>
<u>L4</u>	L3 and @py<1997	2	<u>L4</u>
<u>L3</u>	plant and L2	111	<u>L3</u>
<u>L2</u>	satellite and L1	170	<u>L2</u>
<u>L1</u>	artificial adj chromosome	2741	<u>L1</u>

END OF SEARCH HISTORY

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NEWS	4	JAN 27	A new search aid, the Company Name Thesaurus, available in CA/Caplus
NEWS	5	FEB 05	German (DE) application and patent publication number format changes
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NEWS	7	MAR 03	MEDLINE file segment of TOXCENTER reloaded
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NEWS	9	MAR 29	Pharmaceutical Substances (PS) now available on STN
NEWS	10	MAR 29	WPIFV now available on STN
NEWS	11	MAR 29	New monthly current-awareness alert (SDI) frequency in RAPRA
NEWS	12	APR 26	PROMT: New display field available
NEWS	13	APR 26	IFIPAT/IFIUDB/IFICDB: New super search and display field available
NEWS	14	APR 26	LITALERT now available on STN
NEWS	15	APR 27	NLDB: New search and display fields available
NEWS	16	May 10	PROUSDDR now available on STN
NEWS	17	May 19	PROUSDDR: One FREE connect hour, per account, in both May and June 2004
NEWS	18	May 12	EXTEND option available in structure searching
NEWS	19	May 12	Polymer links for the POLYLINK command completed in REGISTRY
NEWS	20	May 17	FRFULL now available on STN
NEWS	21	May 27	STN User Update to be held June 7 and June 8 at the SLA 2004 Conference
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NEWS	23	May 27	Caplus super roles and document types searchable in REGISTRY
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NEWS EXPRESS			MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
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FILE 'BIOSIS' ENTERED AT 12:21:21 ON 10 JUN 2004  
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=> s satac  
L1 14 SATAC

=> s satellite artificial chromosome  
L2 6 SATELLITE ARTIFICIAL CHROMOSOME

=> s plant and l1  
L3 6 PLANT AND L1

=> dup rem l3  
PROCESSING COMPLETED FOR L3  
L4 6 DUP REM L3 (0 DUPLICATES REMOVED)

=> d 1-6

L4 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2003:777272 CAPLUS  
DN 139:287300  
TI Methods for delivery of large nucleic acids complexed with cationic dendrimers into eukaryotic cells for increased efficiency of gene transfer in therapy  
IN de Jong, Gary; Vanderbyl, Sandra Louise  
PA Can.  
SO U.S. Pat. Appl. Publ., 40 pp., Cont.-in-part of U.S. Ser. No. 815,981.  
CODEN: USXXCO  
DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003186390	A1	20031002	US 2002-86745	20020228
	US 2003003435	A1	20030102	US 2001-815981	20010322
	WO 2002076508	A1	20021003	WO 2002-US9262	20020322
	WO 2002076508	B1	20021212		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,

GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,  
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,  
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,  
UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,  
TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,  
CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,  
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

EP 1383541 A1 20040128 EP 2002-753692 20020322

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

US 2003113917 A1 20030619 US 2002-235119 20020903

PRAI US 2001-815981 A2 20010322

US 2001-815979 A1 20010322

US 2002-86745 A1 20020228

WO 2002-US9262 W 20020322

L4 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2002:754254 CAPLUS

DN 137:274019

TI Delivery of large nucleic acid molecules into eukaryotic cells as  
complexes with cationic dendrimers

IN Dejong, Gary; Vanderbyl, Sandra Louise; Oberle, Volker; Hoekstra, Dirk;  
Drayer, Jan; Tak, Paul Peter

PA Chromos Molecular Systems, Inc., Can.

SO PCT Int. Appl., 111 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	WO 2002076508	A1	20021003	WO 2002-US9262	20020322
	WO 2002076508	B1	20021212		
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	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
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	US 2003059940	A1	20030327	US 2001-815979	20010322
	US 2003186390	A1	20031002	US 2002-86745	20020228
	EP 1383541	A1	20040128	EP 2002-753692	20020322
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
PRAI	US 2001-815979	A1	20010322		
	US 2001-815981	A1	20010322		
	US 2002-86745	A1	20020228		
	WO 2002-US9262	W	20020322		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:416625 CAPLUS

DN 133:39084

TI Artificial chromosomes, uses thereof and methods for preparing artificial  
chromosomes

IN Hadlaczky, Gyula; Szalay, Aladar A.  
 PA Chromos Molecular Systems, Inc., Can.; The Biological Research Center of  
 the Hungarian Academy of Sciences  
 SO U.S., 55 pp., Cont.-in-part of U. S. Ser. No. 629,822, abandoned.  
 CODEN: USXXAM  
 DT Patent  
 LA English  
 FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6077697	A	20000620	US 1996-682080	19960715
	US 6025155	A	20000215	US 1996-695191	19960807
	CA 2250682	AA	19971030	CA 1997-2250682	19970410
	CA 2429724	AA	19971030	CA 1997-2429724	19970410
	CA 2429726	AA	19971030	CA 1997-2429726	19970410
	WO 9740183	A2	19971030	WO 1997-US5911	19970410
	WO 9740183	A3	19980205		
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
AU	9724512	A1	19971112	AU 1997-24512	19970410
EP	929689	A2	19990721	EP 1997-920284	19970410
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
NZ	331815	A	20000428	NZ 1997-331815	19970410
JP	2000508177	T2	20000704	JP 1997-538116	19970410
NZ	503055	A	20020726	NZ 1997-503055	19970410
NZ	516885	A	20020828	NZ 1997-516885	19970410
US	2001008025	A1	20010712	US 1998-96648	19980612
US	6743967	B2	20040601		
US	2002160970	A1	20021031	US 2001-799462	20010305
US	2003033617	A1	20030213	US 2001-836911	20010417
US	2002160410	A1	20021031	US 2002-125767	20020417
US	2003083293	A1	20030501	US 2002-151081	20020516
US	2003108914	A1	20030612	US 2002-219694	20020814
US	2003101480	A1	20030529	US 2002-287313	20021101
JP	2004033209	A2	20040205	JP 2003-29830	20030206
PRAI	US 1996-629822	B2	19960410		
	US 1990-521073	B1	19900509		
	US 1991-759558	A	19910913		
	US 1992-892487	B1	19920603		
	US 1993-80097	B1	19930623		
	US 1995-375271	B1	19950119		
	US 1996-682080	A2	19960715		
	US 1996-695191	A	19960807		
	US 1996-734344	A1	19961021		
	CA 1997-2250682	A3	19970410		
	JP 1997-538116	A3	19970410		
	NZ 1997-503055	A1	19970410		
	US 1997-835682	B1	19970410		
	WO 1997-US5911	W	19970410		
	US 2000-724693	A1	20001128		
	US 2000-724726	A1	20001128		
	US 2001-799462	A3	20010305		

RE.CNT 297 THERE ARE 297 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2000:114388 CAPLUS  
 DN 132:147617  
 TI Artificial chromosomes, uses thereof and methods for preparing artificial  
 chromosomes  
 IN Hadlaczky, Gyula; Szalay, Aladar A.  
 PA Chromos Molecular Systems, Inc., Can.; The Biological Research Center of  
 the Hungarian Academy of Sciences  
 SO U.S., 59 pp., Cont.-in-part of U.S. Ser. No. 682,080.  
 CODEN: USXXAM  
 DT Patent  
 LA English  
 FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6025155	A	20000215	US 1996-695191	19960807
	US 6077697	A	20000620	US 1996-682080	19960715
	CA 2250682	AA	19971030	CA 1997-2250682	19970410
	CA 2429724	AA	19971030	CA 1997-2429724	19970410
	CA 2429726	AA	19971030	CA 1997-2429726	19970410
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	WO 9740183	A3	19980205		
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	AU 9724512	A1	19971112	AU 1997-24512	19970410
	EP 929689	A2	19990721	EP 1997-920284	19970410
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	BR 9708855	A	20000104	BR 1997-8855	19970410
	NZ 331815	A	20000428	NZ 1997-331815	19970410
	JP 2000508177	T2	20000704	JP 1997-538116	19970410
	NZ 503055	A	20020726	NZ 1997-503055	19970410
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	US 2002160970	A1	20021031	US 2001-799462	20010305
	US 2003033617	A1	20030213	US 2001-836911	20010417
	US 2002160410	A1	20021031	US 2002-125767	20020417
	US 2003083293	A1	20030501	US 2002-151081	20020516
	US 2003108914	A1	20030612	US 2002-219694	20020814
	US 2003101480	A1	20030529	US 2002-287313	20021101
	JP 2004033209	A2	20040205	JP 2003-29830	20030206
PRAI	US 1996-629822	B2	19960410		
	US 1996-682080	A2	19960715		
	US 1990-521073	B1	19900509		
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	US 1992-892487	B1	19920603		
	US 1993-80097	B1	19930623		
	US 1995-375271	B1	19950119		
	US 1996-682191	A	19960715		
	US 1996-695191	A	19960807		
	US 1996-734344	A1	19961021		
	CA 1997-2250682	A3	19970410		
	JP 1997-538116	A3	19970410		
	NZ 1997-503055	A1	19970410		
	US 1997-835682	B1	19970410		
	WO 1997-US5911	W	19970410		
	US 2000-724693	A1	20001128		



US 2000-724726 A1 20001128  
 US 2001-799462 A3 20010305  
 RE.CNT 318 THERE ARE 318 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1997:718036 CAPLUS  
 DN 128:19355  
 TI methods for preparing mammalian artificial chromosomes (MACs)  
 IN Hadlaczky, Gyula; Szalay, Aladar A.  
 PA Hadlaczky, Gyula, Hung.; Szalay, Aladar A.; American Gene Therapy, Inc.;  
 Biological Research Center of the Hungarian Academy of Sciences; Loma  
 Linda University  
 SO PCT Int. Appl., 248 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9740183	A2	19971030	WO 1997-US5911	19970410
	WO 9740183	A3	19980205		
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	RW:		GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG		
	US 6077697	A	20000620	US 1996-682080	19960715
	US 6025155	A	20000215	US 1996-695191	19960807
	AU 9724512	A1	19971112	AU 1997-24512	19970410
	EP 929689	A2	19990721	EP 1997-920284	19970410
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	BR 9708855	A	20000104	BR 1997-8855	19970410
	NZ 331815	A	20000428	NZ 1997-331815	19970410
	JP 2000508177	T2	20000704	JP 1997-538116	19970410
PRAI	US 1996-629822	A	19960410		
	US 1996-682080	A	19960715		
	US 1996-695191	A	19960807		
	US 1996-682191	A	19960715		
	WO 1997-US5911	W	19970410		

L4 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1995:625670 CAPLUS  
 DN 123:37587  
 TI Beneficiation of iron and manganese ores and recycling of metal bearing slags by means of air-pulsated BATAC jigs  
 AU Wasmuth, Hans-Dieter; Ziaja, Dieter  
 CS Department Mineral Dressing Plants, KHD Humboldt Wedag AG, Cologne, Germany  
 SO Prog. Miner. Process. Technol., Proc. Int. Miner. Process. Symp., 5th (1994), 49-56. Editor(s): Demirel, Halim; Ersayin, Salih. Publisher: Balkema, Rotterdam, Neth.  
 CODEN: 61LDAB  
 DT Conference  
 LA English

=> d his

(FILE 'HOME' ENTERED AT 12:20:52 ON 10 JUN 2004)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 12:21:21 ON 10 JUN 2004

L1 14 S SATAC  
L2 6 S SATELLITE ARTIFICIAL CHROMOSOME  
L3 6 S PLANT AND L1  
L4 6 DUP REM L3 (0 DUPLICATES REMOVED)

=> dup rem l2

PROCESSING COMPLETED FOR L2

L5 4 DUP REM L2 (2 DUPLICATES REMOVED)

=> d 1-4

L5 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2002:793818 CAPLUS  
DN 137:305748  
TI Construction of mammalian artificial chromosomes that can shuttle between  
bacteria, yeast, and mammalian cells  
IN Larionov, Vladimir; Kouprina, Natalay; Barret, Carl J.  
PA The Government of the United States of America, as Represented by the  
Secretary, Department of Health and Human Services, USA  
SO PCT Int. Appl., 140 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002081710	A1	20021017	WO 2002-US10990	20020408
	WO 2002081710	C2	20040408		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRAI US 2001-282010P P 20010406

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 1  
AN 2000:416625 CAPLUS  
DN 133:39084  
TI Artificial chromosomes, uses thereof and methods for preparing artificial  
chromosomes  
IN Hadlaczký, Gyula; Szalay, Aladar A.  
PA Chromos Molecular Systems, Inc., Can.; The Biological Research Center of  
the Hungarian Academy of Sciences  
SO U.S., 55 pp., Cont.-in-part of U. S. Ser. No. 629,822, abandoned.  
CODEN: USXXAM  
DT Patent  
LA English  
FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6077697	A	20000620	US 1996-682080	19960715
	US 6025155	A	20000215	US 1996-695191	19960807

CA 2250682	AA	19971030	CA 1997-2250682	19970410
CA 2429724	AA	19971030	CA 1997-2429724	19970410
CA 2429726	AA	19971030	CA 1997-2429726	19970410
WO 9740183	A2	19971030	WO 1997-US5911	19970410
WO 9740183	A3	19980205		
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9724512	A1	19971112	AU 1997-24512	19970410
EP 929689	A2	19990721	EP 1997-920284	19970410
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
NZ 331815	A	20000428	NZ 1997-331815	19970410
JP 2000508177	T2	20000704	JP 1997-538116	19970410
NZ 503055	A	20020726	NZ 1997-503055	19970410
NZ 516885	A	20020828	NZ 1997-516885	19970410
US 2001008025	A1	20010712	US 1998-96648	19980612
US 6743967	B2	20040601		
US 2002160970	A1	20021031	US 2001-799462	20010305
US 2003033617	A1	20030213	US 2001-836911	20010417
US 2002160410	A1	20021031	US 2002-125767	20020417
US 2003083293	A1	20030501	US 2002-151081	20020516
US 2003108914	A1	20030612	US 2002-219694	20020814
US 2003101480	A1	20030529	US 2002-287313	20021101
JP 2004033209	A2	20040205	JP 2003-29830	20030206
PRAI US 1996-629822	B2	19960410		
US 1990-521073	B1	19900509		
US 1991-759558	A	19910913		
US 1992-892487	B1	19920603		
US 1993-80097	B1	19930623		
US 1995-375271	B1	19950119		
US 1996-682080	A2	19960715		
US 1996-695191	A	19960807		
US 1996-734344	A1	19961021		
CA 1997-2250682	A3	19970410		
JP 1997-538116	A3	19970410		
NZ 1997-503055	A1	19970410		
US 1997-835682	B1	19970410		
WO 1997-US5911	W	19970410		
US 2000-724693	A1	20001128		
US 2000-724726	A1	20001128		
US 2001-799462	A3	20010305		

RE.CNT 297 THERE ARE 297 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 2  
AN 2000:114388 CAPLUS  
DN 132:147617  
TI Artificial chromosomes, uses thereof and methods for preparing artificial chromosomes  
IN Hadlaczky, Gyula; Szalay, Aladar A.  
PA Chromos Molecular Systems, Inc., Can.; The Biological Research Center of the Hungarian Academy of Sciences  
SO U.S., 59 pp., Cont.-in-part of U.S. Ser. No. 682,080.  
CODEN: USXXAM  
DT Patent  
LA English

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6025155	A	20000215	US 1996-695191	19960807
	US 6077697	A	20000620	US 1996-682080	19960715
	CA 2250682	AA	19971030	CA 1997-2250682	19970410
	CA 2429724	AA	19971030	CA 1997-2429724	19970410
	CA 2429726	AA	19971030	CA 1997-2429726	19970410
	WO 9740183	A2	19971030	WO 1997-US5911	19970410
	WO 9740183	A3	19980205		
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	AU 9724512	A1	19971112	AU 1997-24512	19970410
	EP 929689	A2	19990721	EP 1997-920284	19970410
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
	BR 9708855	A	20000104	BR 1997-8855	19970410
	NZ 331815	A	20000428	NZ 1997-331815	19970410
	JP 2000508177	T2	20000704	JP 1997-538116	19970410
	NZ 503055	A	20020726	NZ 1997-503055	19970410
	NZ 516885	A	20020828	NZ 1997-516885	19970410
	US 2002160970	A1	20021031	US 2001-799462	20010305
	US 2003033617	A1	20030213	US 2001-836911	20010417
	US 2002160410	A1	20021031	US 2002-125767	20020417
	US 2003083293	A1	20030501	US 2002-151081	20020516
	US 2003108914	A1	20030612	US 2002-219694	20020814
	US 2003101480	A1	20030529	US 2002-287313	20021101
	JP 2004033209	A2	20040205	JP 2003-29830	20030206
PRAI	US 1996-629822	B2	19960410		
	US 1996-682080	A2	19960715		
	US 1990-521073	B1	19900509		
	US 1991-759558	A	19910913		
	US 1992-892487	B1	19920603		
	US 1993-80097	B1	19930623		
	US 1995-375271	B1	19950119		
	US 1996-682191	A	19960715		
	US 1996-695191	A	19960807		
	US 1996-734344	A1	19961021		
	CA 1997-2250682	A3	19970410		
	JP 1997-538116	A3	19970410		
	NZ 1997-503055	A1	19970410		
	US 1997-835682	B1	19970410		
	WO 1997-US5911	W	19970410		
	US 2000-724693	A1	20001128		
	US 2000-724726	A1	20001128		
	US 2001-799462	A3	20010305		

RE.CNT 318 THERE ARE 318 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1997:718036 CAPLUS  
DN 128:19355  
TI methods for preparing mammalian artificial chromosomes (MACs)  
IN Hadlaczký, Gyula; Szalay, Aladar A.  
PA Hadlaczký, Gyula, Hung.; Szalay, Aladar A.; American Gene Therapy, Inc.;  
Biological Research Center of the Hungarian Academy of Sciences; Loma

Linda University  
 SO PCT Int. Appl., 248 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9740183	A2	19971030	WO 1997-US5911	19970410
	WO 9740183	A3	19980205		
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	US 6077697	A	20000620	US 1996-682080	19960715
	US 6025155	A	20000215	US 1996-695191	19960807
	AU 9724512	A1	19971112	AU 1997-24512	19970410
	EP 929689	A2	19990721	EP 1997-920284	19970410
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
	BR 9708855	A	20000104	BR 1997-8855	19970410
	NZ 331815	A	20000428	NZ 1997-331815	19970410
	JP 2000508177	T2	20000704	JP 1997-538116	19970410
PRAI	US 1996-629822	A	19960410		
	US 1996-682080	A	19960715		
	US 1996-695191	A	19960807		
	US 1996-682191	A	19960715		
	WO 1997-US5911	W	19970410		

=> d his

(FILE 'HOME' ENTERED AT 12:20:52 ON 10 JUN 2004)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 12:21:21 ON 10 JUN 2004

L1 14 S SATAC  
 L2 6 S SATELLITE ARTIFICIAL CHROMOSOME  
 L3 6 S PLANT AND L1  
 L4 6 DUP REM L3 (0 DUPLICATES REMOVED)  
 L5 4 DUP REM L2 (2 DUPLICATES REMOVED)

=> s artificial chromosome

L6 10576 ARTIFICIAL CHROMOSOME

=> s satellite and l6

L7 230 SATELLITE AND L6

=> s plant and l7

L8 44 PLANT AND L7

=> dup rem l8

PROCESSING COMPLETED FOR L8

L9 31 DUP REM L8 (13 DUPLICATES REMOVED)

=> d 10-31

L9 ANSWER 10 OF 31 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2002:754254 CAPLUS

DN 137:274019  
 TI Delivery of large nucleic acid molecules into eukaryotic cells as complexes with cationic dendrimers  
 IN Dejong, Gary; Vanderbyl, Sandra Louise; Oberle, Volker; Hoekstra, Dirk; Drayer, Jan; Tak, Paul Peter  
 PA Chromos Molecular Systems, Inc., Can.  
 SO PCT Int. Appl., 111 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002076508	A1	20021003	WO 2002-US9262	20020322
	WO 2002076508	B1	20021212		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	US 2003003435	A1	20030102	US 2001-815981	20010322
	US 2003059940	A1	20030327	US 2001-815979	20010322
	US 2003186390	A1	20031002	US 2002-86745	20020228
	EP 1383541	A1	20040128	EP 2002-753692	20020322
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
PRAI	US 2001-815979	A1	20010322		
	US 2001-815981	A1	20010322		
	US 2002-86745	A1	20020228		
	WO 2002-US9262	W	20020322		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 11 OF 31 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2002:865005 CAPLUS  
 DN 138:52654  
 TI Telomeres and centromeres in **plants**  
 AU Murata, M.  
 CS Research Institute for Bioresources, Okayama University, Kurashiki, 710-0046, Japan  
 SO Current Genomics (2002), 3(6), 527-538  
 CODEN: CGUEA8; ISSN: 1389-2029  
 PB Bentham Science Publishers Ltd.  
 DT Journal; General Review  
 LA English

RE.CNT 161 THERE ARE 161 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 12 OF 31 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2002:67136 CAPLUS  
 DN 137:1274  
 TI Sequence organization of barley centromeres  
 AU Hudakova, Sabina; Michalek, Wolfgang; Presting, Gernot G.; ten Hoopen, Rogier; dos Santos, Karla; Jasencakova, Zuzana; Schubert, Ingo  
 CS Institut fuer Pflanzengenetik und Kulturpflanzenforschung, Gatersleben, D-06466, Germany  
 SO Nucleic Acids Research (2001), 29(24), 5029-5035

CODEN: NARHAD; ISSN: 0305-1048  
 PB Oxford University Press  
 DT Journal  
 LA English  
 RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 13 OF 31 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2001:869613 CAPLUS  
 DN 137:58242  
 TI Construction and characterization of a BAC library for the molecular  
 dissection of a single wild beet centromere and sugar beet (Beta vulgaris)  
 genome analysis  
 AU Gindullis, Frank; Dechyeva, Daryna; Schmidt, Thomas  
 CS CellTec GmbH Biotechnologie, Hamburg, 22459, Germany  
 SO Genome (2001), 44(5), 846-855  
 CODEN: GENOE3; ISSN: 0831-2796  
 PB National Research Council of Canada  
 DT Journal  
 LA English  
 RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 14 OF 31 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
 AN 2000:503675 BIOSIS  
 DN PREV200000503675  
 TI Response from Brown.  
 AU Brown, William R. A. [Reprint author]  
 CS Institute of Genetics, University of Nottingham, Queen's Medical Centre,  
 Nottingham, NG7 2UH, UK  
 SO Trends in Biotechnology, (October, 2000) Vol. 18, No. 10, pp. 403. print.  
 CODEN: TRBIDM. ISSN: 0167-7799.  
 DT Letter  
 LA English  
 ED Entered STN: 22 Nov 2000  
 Last Updated on STN: 11 Jan 2002

L9 ANSWER 15 OF 31 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 5  
 AN 2000:416625 CAPLUS  
 DN 133:39084  
 TI **Artificial chromosomes**, uses thereof and methods for  
 preparing **artificial chromosomes**  
 IN Hadlaczky, Gyula; Szalay, Aladar A.  
 PA Chromos Molecular Systems, Inc., Can.; The Biological Research Center of  
 the Hungarian Academy of Sciences  
 SO U.S., 55 pp., Cont.-in-part of U. S. Ser. No. 629,822, abandoned.  
 CODEN: USXXAM  
 DT Patent  
 LA English  
 FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6077697	A	20000620	US 1996-682080	19960715
	US 6025155	A	20000215	US 1996-695191	19960807
	CA 2250682	AA	19971030	CA 1997-2250682	19970410
	CA 2429724	AA	19971030	CA 1997-2429724	19970410
	CA 2429726	AA	19971030	CA 1997-2429726	19970410
	WO 9740183	A2	19971030	WO 1997-US5911	19970410
	WO 9740183	A3	19980205		

W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,  
 DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ,  
 LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL,

PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ,  
 VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
 RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB,  
 GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN,  
 ML, MR, NE, SN, TD, TG

AU 9724512 A1 19971112 AU 1997-24512 19970410  
 EP 929689 A2 19990721 EP 1997-920284 19970410  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, FI

NZ 331815	A	20000428	NZ 1997-331815	19970410
JP 2000508177	T2	20000704	JP 1997-538116	19970410
NZ 503055	A	20020726	NZ 1997-503055	19970410
NZ 516885	A	20020828	NZ 1997-516885	19970410
US 2001008025	A1	20010712	US 1998-96648	19980612
US 6743967	B2	20040601		
US 2002160970	A1	20021031	US 2001-799462	20010305
US 2003033617	A1	20030213	US 2001-836911	20010417
US 2002160410	A1	20021031	US 2002-125767	20020417
US 2003083293	A1	20030501	US 2002-151081	20020516
US 2003108914	A1	20030612	US 2002-219694	20020814
US 2003101480	A1	20030529	US 2002-287313	20021101
JP 2004033209	A2	20040205	JP 2003-29830	20030206
PRAI US 1996-629822	B2	19960410		
US 1990-521073	B1	19900509		
US 1991-759558	A	19910913		
US 1992-892487	B1	19920603		
US 1993-80097	B1	19930623		
US 1995-375271	B1	19950119		
US 1996-682080	A2	19960715		
US 1996-695191	A	19960807		
US 1996-734344	A1	19961021		
CA 1997-2250682	A3	19970410		
JP 1997-538116	A3	19970410		
NZ 1997-503055	A1	19970410		
US 1997-835682	B1	19970410		
WO 1997-US5911	W	19970410		
US 2000-724693	A1	20001128		
US 2000-724726	A1	20001128		
US 2001-799462	A3	20010305		

RE.CNT 297 THERE ARE 297 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 16 OF 31 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 6

AN 2000:114388 CAPLUS

DN 132:147617

TI **Artificial chromosomes**, uses thereof and methods for  
 preparing **artificial chromosomes**

IN Hadlaczky, Gyula; Szalay, Aladar A.

PA Chromos Molecular Systems, Inc., Can.; The Biological Research Center of  
 the Hungarian Academy of Sciences

SO U.S., 59 pp., Cont.-in-part of U.S. Ser. No. 682,080.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6025155	A	20000215	US 1996-695191	19960807
	US 6077697	A	20000620	US 1996-682080	19960715
	CA 2250682	AA	19971030	CA 1997-2250682	19970410
	CA 2429724	AA	19971030	CA 1997-2429724	19970410
	CA 2429726	AA	19971030	CA 1997-2429726	19970410



WO 9740183	A2	19971030	WO 1997-US5911	19970410
WO 9740183	A3	19980205		
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
AU 9724512	A1	19971112	AU 1997-24512	19970410
EP 929689	A2	19990721	EP 1997-920284	19970410
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
BR 9708855	A	20000104	BR 1997-8855	19970410
NZ 331815	A	20000428	NZ 1997-331815	19970410
JP 2000508177	T2	20000704	JP 1997-538116	19970410
NZ 503055	A	20020726	NZ 1997-503055	19970410
NZ 516885	A	20020828	NZ 1997-516885	19970410
US 2002160970	A1	20021031	US 2001-799462	20010305
US 2003033617	A1	20030213	US 2001-836911	20010417
US 2002160410	A1	20021031	US 2002-125767	20020417
US 2003083293	A1	20030501	US 2002-151081	20020516
US 2003108914	A1	20030612	US 2002-219694	20020814
US 2003101480	A1	20030529	US 2002-287313	20021101
JP 2004033209	A2	20040205	JP 2003-29830	20030206
PRAI US 1996-629822	B2	19960410		
US 1996-682080	A2	19960715		
US 1990-521073	B1	19900509		
US 1991-759558	A	19910913		
US 1992-892487	B1	19920603		
US 1993-80097	B1	19930623		
US 1995-375271	B1	19950119		
US 1996-682191	A	19960715		
US 1996-695191	A	19960807		
US 1996-734344	A1	19961021		
CA 1997-2250682	A3	19970410		
JP 1997-538116	A3	19970410		
NZ 1997-503055	A1	19970410		
US 1997-835682	B1	19970410		
WO 1997-US5911	W	19970410		
US 2000-724693	A1	20001128		
US 2000-724726	A1	20001128		
US 2001-799462	A3	20010305		

RE.CNT 318 THERE ARE 318 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 17 OF 31 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1999:87126 BIOSIS  
DN PREV199900087126  
TI Human **artificial chromosomes** generated by modification of a yeast **artificial chromosome** containing both human alpha **satellite** and single-copy DNA sequences.  
AU Henning, Karla A.; Novotny, Elizabeth A.; Compton, Sheila T.; Guan, Xin-Yuan; Liu, Pu P.; Ashlock, Melissa A. [Reprint author]  
CS Genet. Mol. Biol. Branch, Room 3A14, 49 Convent Dr., MSC 4442, Natl. Human Genome Res. Inst., Bethesda, MD 20892, USA  
SO Proceedings of the National Academy of Sciences of the United States of America, (Jan. 19, 1999) Vol. 96, No. 2, pp. 592-597. print.  
CODEN: PNASA6. ISSN: 0027-8424.  
DT Article  
LA English

ED Entered STN: 1 Mar 1999  
Last Updated on STN: 1 Mar 1999

L9 ANSWER 18 OF 31 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1998:761972 CAPLUS  
DN 129:340539  
TI Neocentromeric DNA sequence from human chromosome 10q25 with uses as  
**artificial chromosome** vectors  
IN Choo, Kong-Hong Andy; Du Sart, Desiree; Cancilla, Michael Robert  
PA Amrad Operations Pty. Ltd., Australia  
SO PCT Int. Appl., 540 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9851790	A1	19981119	WO 1998-AU352	19980513
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	AU 9873258	A1	19981208	AU 1998-73258	19980513
	AU 731572	B2	20010405		
	EP 996719	A1	20000503	EP 1998-920396	19980513
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	US 6265211	B1	20010724	US 1998-78294	19980513
	US 2003096398	A1	20030522	US 2000-728552	20001202
PRAI	AU 1997-6784	A	19970513		
	AU 1997-8791	A	19970826		
	US 1998-78294	A1	19980513		
	WO 1998-AU352	W	19980513		

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 19 OF 31 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1998:256327 BIOSIS  
DN PREV199800256327  
TI Comparison of YACs containing mouse centromeric **satellite**  
sequences cloned in rad52 and RAD52 host strains.  
AU McGuigan, Amanda [Reprint author]; Manson, Ania; Haldane, Morgan; Huxley, Clare  
CS Dep. Biochem. Molecular Genetics, Imperial Coll. Sch. Med. St. Mary's, London W2 1PG, UK  
SO Mammalian Genome, (April, 1998) Vol. 9, No. 4, pp. 312-315. print.  
CODEN: MAMGEC. ISSN: 0938-8990.  
DT Article  
LA English  
ED Entered STN: 9 Jun 1998  
Last Updated on STN: 9 Jun 1998

L9 ANSWER 20 OF 31 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1997:718036 CAPLUS  
DN 128:19355  
TI methods for preparing mammalian **artificial chromosomes**  
(MACs)  
IN Hadlaczky, Gyula; Szalay, Aladar A.

PA Hadlaczky, Gyula, Hung.; Szalay, Aladar A.; American Gene Therapy, Inc.;  
Biological Research Center of the Hungarian Academy of Sciences; Loma  
Linda University  
SO PCT Int. Appl., 248 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9740183	A2	19971030	WO 1997-US5911	19970410
	WO 9740183	A3	19980205		
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	US 6077697	A	20000620	US 1996-682080	19960715
	US 6025155	A	20000215	US 1996-695191	19960807
	AU 9724512	A1	19971112	AU 1997-24512	19970410
	EP 929689	A2	19990721	EP 1997-920284	19970410
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	BR 9708855	A	20000104	BR 1997-8855	19970410
	NZ 331815	A	20000428	NZ 1997-331815	19970410
	JP 2000508177	T2	20000704	JP 1997-538116	19970410
PRAI	US 1996-629822	A	19960410		
	US 1996-682080	A	19960715		
	US 1996-695191	A	19960807		
	US 1996-682191	A	19960715		
	WO 1997-US5911	W	19970410		

L9 ANSWER 21 OF 31 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1997:226316 BIOSIS  
DN PREV199799518032  
TI Stabilization of yeast **artificial chromosome** clones in  
a rad54-3 recombination-deficient host strain.  
AU Le, Yunzheng; Dobson, Melanie J. [Reprint author]  
CS Dep. Biochem., Fac. Med., Sir Charles Tupper Med. Build., Dalhousie Univ.,  
Halifax, NS B3H 4H7, Canada  
SO Nucleic Acids Research, (1997) Vol. 25, No. 6, pp. 1248-1253.  
CODEN: NARHAD. ISSN: 0305-1048.  
DT Article  
LA English  
ED Entered STN: 22 May 1997  
Last Updated on STN: 22 May 1997

L9 ANSWER 22 OF 31 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 7  
AN 1997:478381 CAPLUS  
DN 127:186410  
TI Detection of alien chromatin conferring resistance to the beet cyst  
nematode (Heterodera schachtii Schm.) in cultivated beet (Beta vulgaris  
L.) using in situ hybridization  
AU Schmidt, T.; Jung, C.; Heslop-Harrison, J. S.; Kleine, M.  
CS Institute of Crop Science and Plant Breeding, Christian-Albrechts-  
University of Kiel, Kiel, D-24118, Germany  
SO Chromosome Research (1997), 5(3), 186-193  
CODEN: CRRSEE; ISSN: 0967-3849  
PB Rapid Science Publishers

DT Journal  
LA English

L9 ANSWER 23 OF 31 CABA COPYRIGHT 2004 CABI on STN DUPLICATE 8  
AN 96:64419 CABA  
DN 19961604096  
TI DNA regions flanking the major *Arabidopsis thaliana* **satellite**  
are principally enriched in Athila retroelement sequences  
AU Pelissier, T.; Tutois, S.; Tourmente, S.; Deragon, J. M.; Picard, G.  
CS URA CNRS 1940 BIOMOVE, Universite Blaise Pascal, 24 avenue des Landais,  
63177 Aubiere Cedex, France.  
SO Genetica, (1996) Vol. 97, No. 2, pp. 141-151. 41 ref.  
ISSN: 0016-6707

DT Journal  
LA English  
ED Entered STN: 19960513  
Last Updated on STN: 19960513

L9 ANSWER 24 OF 31 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1996:484437 BIOSIS  
DN PREV199699199693  
TI Analysis of extrachromosomal structures containing human centromeric  
alphoid **satellite** DNA sequences in mouse cells.  
AU Taylor, Stephen S. [Reprint author]; Larin, Zoia; Tyler-Smith, Chris  
CS Dep. Cell Biol., Harvard Med. Sch., 240 Longwood Ave., Boston, MA 02115,  
USA  
SO Chromosoma (Berlin), (1996) Vol. 105, No. 2, pp. 70-81.  
CODEN: CHROAU. ISSN: 0009-5915.

DT Article  
LA English  
ED Entered STN: 24 Oct 1996  
Last Updated on STN: 24 Oct 1996

L9 ANSWER 25 OF 31 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 9  
AN 1995:783105 CAPLUS  
DN 123:247699  
TI Molecular marker technologies for **plant** improvement  
AU Winter, P.; Kahl, G.  
CS Biozentrum, Frankfurt University, Frankfurt, D-60439, Germany  
SO World Journal of Microbiology & Biotechnology (1995), 11(4), 438-48  
CODEN: WJMBEY; ISSN: 0959-3993  
PB Rapid Science Publishers  
DT Journal; General Review  
LA English

L9 ANSWER 26 OF 31 CABA COPYRIGHT 2004 CABI on STN  
AN 95:95428 CABA  
DN 19951605531  
TI Identification of clones carrying minisatellite-like loci in an  
*Arabidopsis thaliana* YAC library  
AU Durward, E.; Shiu, O. Y.; Luczak, B.; Mitchelson, K. R.  
CS Department of Molecular and Cell Biology, University of Aberdeen, Aberdeen  
AB9 1AS, UK.  
SO Journal of Experimental Botany, (1995) Vol. 46, No. 283, pp. 271-274. 20  
ref.  
ISSN: 0022-0957

DT Journal  
LA English  
ED Entered STN: 19950523  
Last Updated on STN: 19950523

L9 ANSWER 27 OF 31 CABA COPYRIGHT 2004 CABI on STN DUPLICATE 10

AN 95:36769 CABA  
 DN 19951600165  
 TI Construction of a YAC library from a Beta vulgaris fragment addition and isolation of a major **satellite** DNA cluster linked to the beet cyst nematode resistance locus Hs1pat-1  
 AU Klein-Lankhorst, R. M.; Salentijn, E. M. J.; Dirkse, W. G.; Arens-De Reuver, M. J. B.; Stiekema, W. J.  
 CS Department of Molecular Biology, DLO-Centre for Plant Breeding and Reproduction Research (CPRO-DLO), PO Box 16, 6700 AA Wageningen, Netherlands.  
 SO Theoretical and Applied Genetics, (1994) Vol. 89, No. 4, pp. 426-434. 63 ref.  
 ISSN: 0040-5752  
 DT Journal  
 LA English  
 ED Entered STN: 19950223  
 Last Updated on STN: 19950223

L9 ANSWER 28 OF 31 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
 AN 1993:251820 BIOSIS  
 DN PREV199395130995  
 TI A 37-kb fragment common to the pericentromeric region of human chromosomes 13 and 21 and to the ancestral inactive centromere of chromosome 2.  
 AU Charlieu, Jean-Paul [Reprint author]; Laurent, Anne-Marie; Orti, Robert; Viegas-Pequignot, Evani; Bellis, Michel; Roizes, Gerard  
 CS CNRS UPR 9008, Institut de Biologie, Boulevard Henri IV, F-34060 Montpellier Cedex, France  
 SO Genomics, (1993) Vol. 15, No. 3, pp. 576-581.  
 CODEN: GNMCEP. ISSN: 0888-7543.  
 DT Article  
 LA English  
 ED Entered STN: 21 May 1993  
 Last Updated on STN: 21 May 1993

L9 ANSWER 29 OF 31 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
 AN 1992:368368 BIOSIS  
 DN PREV199294050418; BA94:50418  
 TI DODECA **SATELLITE** A CONSERVED G PLUS C-RICH **SATELLITE** FROM THE CENTROMERIC HETEROCHROMATIN OF DROSOPHILA-MELANOGASTER.  
 AU ABAD J P [Reprint author]; CARMENA M; BAARS S; SAUNDERS R D C; GLOVER D M; LUDENA P; SENTIS C; TYLER-SMITH C; VILLASANTE A  
 CS CENTRO NACIONAL DE BIOTECNOL, UNIVERSIDAD AUTONOMA MADRID, CANTOBLANCO, 28049-MADRID SPAIN  
 SO Proceedings of the National Academy of Sciences of the United States of America, (1992) Vol. 89, No. 10, pp. 4663-4667.  
 CODEN: PNASA6. ISSN: 0027-8424.  
 DT Article  
 FS BA  
 LA ENGLISH  
 ED Entered STN: 9 Aug 1992  
 Last Updated on STN: 9 Aug 1992

L9 ANSWER 30 OF 31 CABA COPYRIGHT 2004 CABI on STN DUPLICATE 11  
 AN 94:66028 CABA  
 DN 19941605097  
 TI Construction and characterisation of a yeast **artificial chromosome** library containing two haploid Beta vulgaris L. genome equivalents  
 AU Eyers, M.; Edwards, K.; Schuch, W.  
 CS Plant Biotechnology Section, ICI Seeds, Jealott's Hill Research Station, Bracknell RG12 6EY, UK.  
 SO Gene, (1992) Vol. 121, No. 2, pp. 195-201. 25 ref.

ISSN: 0378-1119  
DT Journal  
LA English  
ED Entered STN: 19941101  
Last Updated on STN: 19941101

L9 ANSWER 31 OF 31 AGRICOLA Compiled and distributed by the National  
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of America. It contains copyrighted materials. All rights reserved.  
(2004) on STN

AN 2004:20136 AGRICOLA  
DN IND43624382  
TI Composition and structure of the centromeric region of rice chromosome 8.  
AU Wu, J.; Yamagata, H.; Hayashi-Tsugane, M.; Hijishita, S.; Fujisawa, M.;  
Shibata, M.; Ito, Y.; Nakamura, M.; Sakaguchi, M.; Yoshihara, R.  
AV DNAL (QK725.P532)  
SO Plant cell, p. 967-976  
ISSN: 1040-4651  
NTE Includes references  
DT Article  
FS Other US  
LA English